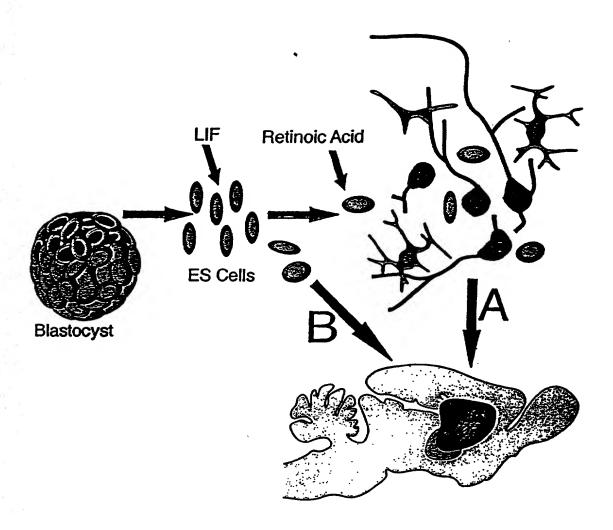
Figure 1



Cell transfer/transplant NON-LINEAR TRIGGER GENE INDUCED CELL FATE Cell formulation 9 NEURONS BLASTULA-STEM Trigger-gene Insertion က LIF Expansion Cell Transfer 8 4

Figure 2

## Figure 3A

Vector map of pIRES2-EGFP.
Picture from <a href="http://www.clontech.com/techinfo/vectors/pIRES2-EGFP.html">http://www.clontech.com/techinfo/vectors/pIRES2-EGFP.html</a>. Accessed 5/18/00. Additional information about the vector can be accessed from that site.

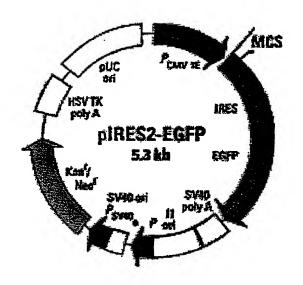


Figure 3B

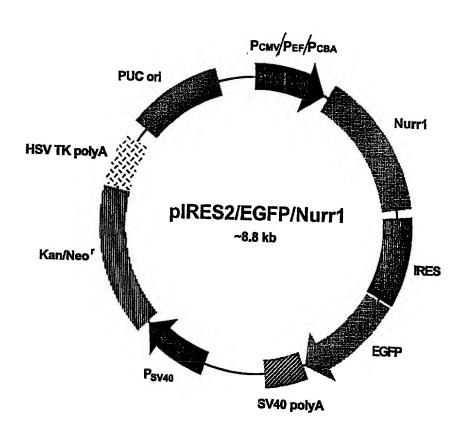


Figure 4A

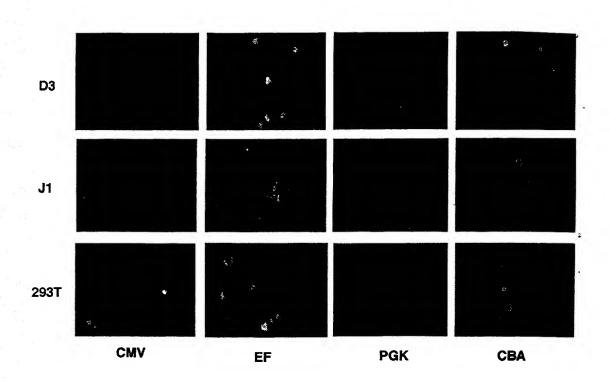


Figure 4B

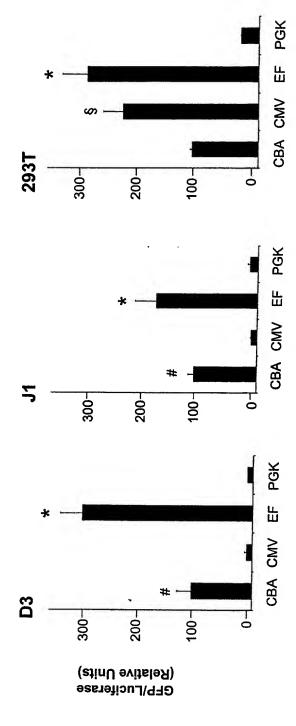
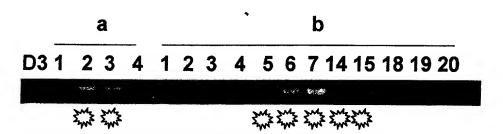


Figure 5

Α



B

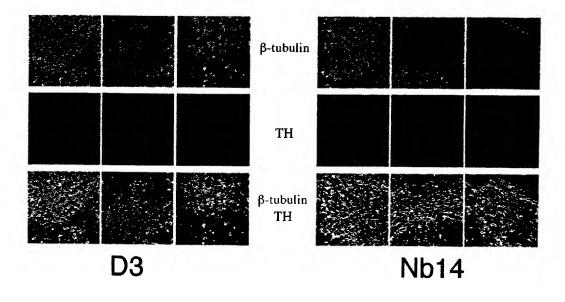


Figure 6

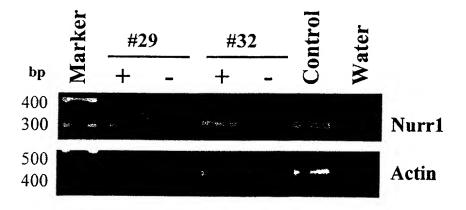


Figure 7

